PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the NAME OF ASSIGNOR previously recorded on Reel 031177 Frame 0423. Assignor(s) hereby confirms the ASSIGNOR ORIGINALLY IDENTIFIED AS 'INTERSIL AMERICAS, INC.' AND SHOULD HAVE BEEN IDENTIFIED AS 'INTERSIL AMERICAS

INC.'.

RESUBMIT DOCUMENT ID: 503473858

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN JOSEPH GAUL	05/15/2009

RECEIVING PARTY DATA

Name:	INTERSIL AMERICAS INC.
Street Address:	1001 MURPHY RANCH ROAD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9147774

CORRESPONDENCE DATA

Fax Number: (952)465-0771

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email:docketing@fogglaw.comCorrespondent Name:FOGG & POWERS LLCAddress Line 1:4600 W 77TH STREET

Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER: 125.316US02

NAME OF SUBMITTER: EMILY J. RELLER

SIGNATURE: /Emily J. Reller/

DATE SIGNED: 09/23/2015

Total Attachments: 6

source=00507489#page1.tif

source=Notice of Non-Recordation of Assignment dtd 9-21-15 (00509143)#page1.tif

PATENT REEL: 036640 FRAME: 0088

EPAS ID: PAT3539719

503493094

source=Notice of Non-Recordation of Assignment dtd 9-21-15 (00509143)#page2.tif source=00387531#page1.tif

source=00387531#page2.tif

source=00382428#page1.tif

PATENT REEL: 036640 FRAME: 0089

ASSIGNMENT

	WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention
entilled:	1 10015

9/10/2017 SWITCHABLE SOLAR CELL DEVICES

for which I/We executed an application for United States Letters Patent concurrently herewith; and

Intersil Americas Inc.
WHEREAS, Intersil Americas, Inc., a corporation of Delaware whose post office address is 1001 Murphy Ranch Road, Milpitas, California 95035 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, i/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 61/147,888, filled January 28, 2009 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of	BREVARD)		Name:	Stephen Joseph Gaul
)	ss.	Address:	670 Sabal Road
	j			Melboyrne Village, Florida, 32904
State of	Fiorida)		Ву:	Stopleban
	*		Date:	
Subscribed	and sworn to before me this	15 ^{YA} day	of May	<u>4</u> , 20 <u>09</u>



09/10/2015 503473858

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3520483

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNOR previously recorded on Reel 031177 Frame 0423. Assignor(s) hereby confirms the ASSIGNOR ORIGINALLY IDENTIFIED AS 'INTERSIL AMERICAS, INC.' AND SHOULD HAVE BEEN IDENTIFIED AS 'INTERSIL AMERICAS INC.'.
1	

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN JOSEPH GAUL	05/15/2009

RECEIVING PARTY DATA

Name:	INTERSIL AMERICAS INC.
Street Address:	1001 MURPHY RANCH ROAD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9147774

CORRESPONDENCE DATA

Fax Number: (952)465-0771

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: docketing@fogglaw.com Correspondent Name: FOGG & POWERS LLC Address Line 1: 4600 W 77TH STREET

Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	125.316US02
NAME OF SUBMITTER:	EMILY J. RELLER
	/Emily J. Reller/
DATE SIGNED:	09/10/2015

Total Attachments: 1

source=00507489#page1.tif

PATENT REEL: 036640 FRAME: 0091 By Stefanie Henjum at 4:10 pm, Sep 12, 2013



JNS 125.316US02

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 11, 2013

PTAS

APPROVED

By Jennie at 2:28 pm, Sep 13, 2013

502490022

FOGG & POWERS LLC 5810 W 78TH ST SUITE 100 MINNEAPOLIS, MN 55439

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/10/2013 REEL/FRAME: 031177/0423

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 125.316US02

ASSIGNOR:

GAUL, STEPHEN JOSEPH DOC DATE: 05/15/2009

ASSIGNEE:

INTERSIL AMERICAS INC. 1001 MURPHY RANCH ROAD MILPITAS, CALIFORNIA 95035

APPLICATION NUMBER: 14023079 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: SWITCHABLE SOLAR CELL DEVICES

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

REEL: 036640 FRAME: 0092

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NATURE OF CONVEYANCE: ASSIGNMENT	SUBMISSION TYPE:	NEW ASSIGNMENT
<u> </u>	NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen Joseph Gaul	05/15/2009

RECEIVING PARTY DATA

Name:	Intersil Americas Inc.
Street Address:	1001 Murphy Ranch Road
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14023079	

CORRESPONDENCE DATA

Fax Number: 9524650771

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: docketing@fogglaw.com
Correspondent Name: Fogg & Powers LLC
Address Line 1: 5810 W 78th St
Address Line 2: Suite 100

Address Line 4: Minneapolis, MINNESOTA 55439

ATTORNEY DOCKET NUMBER:	125.316US02		
NAME OF SUBMITTER:	Emily J. Reller		
Signature:	/Emily J. Reller/		
Date:	09/10/2013		

Total Attachments: 1 source=00382428#page1.tif

PATENT

REEL: 036640 FRAME: 0093

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SWITCHABLE SOLAR CELL DEVICES

for which I/We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Intersil Americas, Inc., a corporation of Delaware whose post office address is 1001 Murphy Ranch Road, Milpitas, California 95035 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

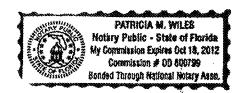
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 61/147,888, filed January 28, 2009 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment. and I/We have not executed and will not execute any agreement in conflict with this Assignment:

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, IWe have hereunto set our hands.

County of	BREVARd	_)	Name:	Stephen Joseph Gaul
) ss.	Address:	670 Sabal Road
)		Melbourne Village, Florida, 32904
State of	Florida)	By:	StalkBan
			Date:	1/ m. 10- 20019
Subscriber Patu	d and sworn to before m	e this 15 ⁴⁴ day otary Public	of May	4, 20 <u>09</u>



Page 1 of 1

PATENT REEL: 036640 FRAME: 0094

RECORDED: 09/10/2015